

US EPA ARCHIVE DOCUMENT

Location		Summary Information					Observation Information			Inspection Information						Sheen Testing Information										Response Action Information				Source Information		
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence
Talmadge	0.00	Source Area	N	Unknown	N		5/15/2012	Overflight	Overbank	No Inspection						No Test Performed									No inspection performed due to access issues at north end of source area pond.							
Talmadge	0.00	Source Area	N	Oil/Bio	Y		5/5/2012	Overflight	Overbank	5/7/2012	Situational Awareness	Fuller, Mac	Haak, Matt	NA		No Test Performed							Y	Y	Both oil sheen and biogenic sheen observed.	5/7/2012	CBM		Sheen sweep completed after inspection on 5/7/12.			
Talmadge	0.00	Source Area	N	Unknown	N		6/2/2012	Overflight	Overbank	No Inspection						No Test Performed								NA	No inspection performed due to access issues at source area pond.							
Talmadge	0.00	Source Area	Y	Inconclusive	N		6/5/2012	Overflight	Overbank	6/6/2012	CBM	Pesses, Dave	Hendrix, Kristen	70.0		STKR0000R01S060612HX	120		Disperse	Disperse	Inconclusive	Y	I	I	Hexane appeared to discolor due to presence of sediment in jar. Inconclusive result.							
Talmadge	0.00	Source Area	Y	Inconclusive	N		6/7/2012	Situational Awareness	Overbank	6/7/2012	Situational Awareness	Fuller, Mac	Zahner, Dan	NA		STKR0000R02S060712HX	120		Inconclusive	Disperse	No Change	N	I	I								
Talmadge	0.00	Source Area	Y	Oil	N		6/7/2012	Situational Awareness	Overbank	6/7/2012	Situational Awareness	Fuller, Mac	Zahner, Dan	NA		STKR0000R03S060712HX	120		Re-coalesce	Re-coalesce	Discolor	Y	Y	N								
Talmadge	0.00	Source Area	N	Unknown	N		10/25/2012	Overflight	Overbank	10/26/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			No Test Performed							N	N	Sheen observed from overflight. No sheen observed on follow up visit.							
Talmadge	0.00	Source Area	N	Unknown	N		10/26/2012	Overflight	Overbank	10/26/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			No Test Performed							N	N	Sheen observed from overflight. No sheen observed on follow up visit.							
Talmadge	NA	Talmadge Creek	N	Unknown	N		3/19/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	Not enough information to pinpoint location. No information on follow-up.							
Talmadge	0.00	Talmadge Creek	N	Unknown	N		9/12/2012	Overflight	Channel	Observation Only						No Test Performed							NA	NA	Sheen observed in creek.							
Talmadge	0.25	Talmadge Creek LDB	Y	Bio	N		5/25/2012	Overflight	Overbank	5/24/2012	Situational Awareness	Kerl, Norm	Rader, Larry	NA		STKR0026L01S052312HX			Disperse	Disperse	No Change	N	N	Y	Unable to locate sheen identified in overflight photo.							
Talmadge	0.60	Talmadge Creek LDB	N	Unknown	N		6/2/2012	Overflight	Overbank	6/2/2012	Situational Awareness	Kerl, Norm	Haak, Matt	NA		No Test Performed							NA	NA								
Talmadge	0.75	Talmadge Creek LDB	N	Bio	N		4/13/2012	Overflight	Overbank	4/14/2012	CBM	Pesses, Dave	Kendall, Joe	NA		No Test Performed							N	Y								
Talmadge	0.75	Talmadge Creek LDB	N	Unknown	N		5/1/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No follow up visit, previously bio sheen location (3/24/12).							
Talmadge	0.80	Talmadge Creek RDB	N	Bio	N		3/24/2012	Situational Awareness	Overbank	3/27/2012	CBM	NA	NA	NA		NA			Disperse	NA	NA	NA	N	Y								
Talmadge	1.00	Talmadge Creek RDB	N	Bio	N		3/24/2012	Situational Awareness	Overbank	3/27/2012	CBM	NA	NA	NA		NA			Disperse	NA	NA	NA	N	Y								
Talmadge	1.00	Talmadge Creek RDB	N	Bio	N		3/24/2012	Situational Awareness	Overbank	3/27/2012	CBM	NA	NA	NA		NA			Disperse	NA	NA	NA	N	Y								
Talmadge	1.00	Talmadge Creek RDB	N	Unknown	N		5/1/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No follow up visit, previously bio sheen location (3/24/12).							
Talmadge	1.25	Talmadge Creek LDB	N	Bio	N		3/24/2012	Situational Awareness	Overbank	3/27/2012	CBM	NA	NA	NA		NA			Disperse	NA	NA	NA	N	Y								
Talmadge	1.25	Talmadge Creek LDB	Y	Bio	N		6/2/2012	Overflight	Overbank	6/2/2012	CBM	Massey, Dylan	Wagner, Greg	62.1		STKR0156L01S060212HX	120		Disperse	Disperse	No Change	N	N	Y								
Talmadge	1.35	Talmadge Creek RDB	N	Bio	N		3/24/2012	Situational Awareness	Overbank	3/27/2012	CBM	NA	NA	NA		NA			Disperse	NA	NA	NA	N	Y								
Talmadge	1.35	Talmadge Creek RDB	N	Bio	N		5/5/2012	Overflight	Overbank	5/7/2012	Situational Awareness	Fuller, Mac	Haak, Matt	NA		No Test Performed							N	Y								
Talmadge	1.35	Talmadge Creek RDB	N	Unknown	N		5/5/2012	Overflight	Overbank	5/7/2012	Situational Awareness	Fuller, Mac	Haak, Matt	NA		No Test Performed							N	Y	No sheen observed on follow up visit.							
Talmadge	1.65	Talmadge Creek LDB	N	Unknown	N		5/5/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No inspection due to access issues.							
Talmadge	1.70	Talmadge Creek LDB	N	Unknown	N		5/5/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No inspection due to access issues.							
Talmadge	1.75	Talmadge Creek LDB	N	Bio	N		4/13/2012	Overflight	Overbank	4/14/2012	CBM	Pesses, Dave	Kendall, Joe	NA		No Test Performed							N	Y								
Talmadge	1.75	Talmadge Creek LDB	N	Unknown	N		5/1/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No follow up visit, previously bio sheen location (4/14/12).							
Talmadge	1.75	Talmadge Creek LDB	N	Unknown	N		5/5/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No access due to landowner issues.							
Talmadge	2.00	Talmadge Creek RDB	N	Unknown	N		3/24/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No information on follow-up.							
Talmadge	2.00	Talmadge Creek RDB	N	Bio	N		3/29/2012	Situational Awareness	Overbank	4/2/2012	CBM	Massey, Dylan	Aguiar, Jose	NA		NA		Disperse	NA	NA	NA	N	Y									
Talmadge	2.00	Talmadge Creek RDB	N	Unknown	N		4/13/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	Previously inspected 3/27/2012.							
Segment 1	2.25	Confluence	N	Unknown	N		4/30/2012	Situational Awareness	Overbank	No Inspection						No Test Performed							I	I	Unidentified sheen observed at confluence.							
Segment 1	2.25	Confluence	N	Unknown	N		6/27/2012	Overflight	Overbank	6/27/2012	CBM	Massey, Dylan	Wagner, Greg	77.7		No Test Performed							N	N	Small area of sheen observed. Follow up visit observed no sheen.							
Segment 1	2.25	Confluence	Y	Bio	N		7/2/2012	Overflight	Overbank	7/2/2012	CBM	Pesses, Dave	Berecz, Karen	83.71		STKR0225L01S070312HX	120		Disperse	Disperse	No Change	N	N	Y	Test conducted at east end of confluence.							
Segment 1	2.25	MP 2.10 LDB	Y	Bio	N		6/2/2012	Overflight	Overbank	6/4/2012	CBM	Pesses, Dave	Hendrix, Kristen	71.6		STKR0234L01S060412HX			Disperse	Disperse	No Change	N	N	Y	Sheen observed in pond east of confluence.							
Segment 1	2.25	MP 2.10 LDB	Y	Bio	N		6/6/2012	Overflight	Overbank	6/6/2012	CBM	Pesses, Dave	Hendrix, Kristen	72.0		STKR0210L01S060612HX	120		Disperse	Disperse	No Change	N	N	Y								
Segment 1	2.25	MP 2.10 LDB	Y	Bio	N		12/18/2012	Overflight	Overbank	12/19/2012	Situational Awareness	Rapoulos, Nic	Zahner, Dan			STKR0205L01S121912HX	120		Disperse	Disperse	No Change	N	N	Y	Sheen observed in pond east of confluence during overflight. Sheen test conclusive for biogenic sheen.							
Segment 2	2.50	MP 2.50 LDB	N	Bio	N		3/28/2012	Overflight	Overbank	3/29/2012	CBM	NA	NA	55.3		NA			Disperse	NA	NA	NA	N	Y								
Segment 2	2.50	MP 2.50 LDB	N	Bio	N		3/29/2012	Overflight	Overbank	4/2/2012	CBM	Massey, Dylan	Aguiar, Jose	53.8		No Test Performed							N	Y								
Segment 2	2.75	MP 2.60 RDB	N	Unknown	N		9/20/2012	Overflight	Channel	Observation Only						No Test Performed							I	I	Small amount of sheen observed around island near MP 2.60 RDB.							
Segment 2	2.75	MP 2.75 LDB	N	Unknown	N		7/2/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA								
Segment 2	2.75	MP 2.75 LDB	Y	Bio	N		7/24/2012	Overflight	Overbank	7/25/2012	CBM	Pesses, Dave	Berecz, Karen	81.43		STKR0250L01S072512HX	120		Disperse	Disperse	No Change	N	N	Y								
Segment 2	2.75	MP 2.75 LDB - Ex	N	Oil	N		3/27/2012	Overflight	Overbank	3/28/2012	SCOT	Stanton, Joe	NA	53.4		NA			Disperse	NA	NA	NA	N	Y								
Segment 2	2.75	MP 2.75 RDB - Ex	N	Bio	N		3/28/2012	Overflight	Overbank	3/29/2012	CBM	NA	NA	53.8		NA			Disperse	NA	NA	NA	N	Y								
Segment 2	2.75	MP 2.75 RDB - Ex	N	Unknown	N		5/5/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No inspection performed.							
Segment 2	2.75	MP 2.75 RDB - Ex	Y	Bio	N		5/9/2012	Overflight	Overbank	5/9/2012	CBM	Fuller, Mac	Kendall, Joe	64.6		STKR0275R01S050912HX			Disperse	Disperse	No Change	N	N	Y	Red iron staining/sheen present, no sheen observed in jar prior to application.							
Segment 2	2.75	MP 2.75 RDB - Ex	Y	Inconclusive	N		5/9/2012	Overflight	Overbank	5/9/2012	Situational Awareness	Ushio, Miko	Haak, Matt	64.6		STKR0275R02S050912HX			Re-coalesce	Inconclusive	Discolor	N	I	I	No information on follow-up.							
Segment 2	3.25	Island A	N	Unknown	N		3/22/2012	Situational Awareness	Overbank	No Inspection						No Test Performed							Y	Y								
Segment 2	3.25	Island A	N	Oil	N		3/26/2012	Overflight	Overbank	3/26/2012	CBM	Pesses, Dave	Kendall, Joe	53.8		NA			Disperse	NA	NA	NA	N	Y								
Segment 2	3.25	Island A	Y	Oil	N		5/9/2012	Overflight	Overbank	5/9/2012	CBM	Fuller, Mac	Kendall, Joe	64.4		STKR032501S050912HX			Re-coalesce	Re-coalesce	Discolor	Y	Y	N								
Segment 2	3.25	Island A	Y	Inconclusive	N		5/9/2012	Overflight	Overbank	5/9/2012	Situational Awareness	Ushio, Miko	Haak, Matt	64.4		STKR032502S050912HX			Inconclusive	Disperse	Discolor	Y	I	I								
Segment 2	3.25	Island A	Y	Inconclusive	N		5/30/2012	Overflight	Overbank	5/30/2012	CBM	Massey, Dylan	Wagner, Greg	72.2		STKR031001S050312HX	120		Inconclusive	Disperse	Discolor	Y	I	I								
Segment 2	3.25	Island A	Y	Bio	N		6/8/2012	Overflight	Overbank	6/8/2012	CBM	Pesses, Dave	Hendrix, Kristen	69.0		STKR032503S050912HX	120	Very slight	Disperse	Disperse	No Change	N	N	Y								
Segment 2	3.25	MP 3.25 RDB - Ex	N	Bio	N		3/29/2012	Overflight	Overbank	4/2/2012	CBM	Massey, Dylan	Aguiar, Jose	53.8		No Test Performed							N	N	Y							
Segment 2	3.25	MP 3.25 RDB - Ex	Y	Bio	N		7/24/2012	Overflight	Overbank	7/25/2012	CBM	Pesses, Dave	Berecz, Karen	81.43		STKR0325R01S072512HX	120		Disperse	Disperse	No Change	N	N	Y								
Segment 2	3.25	MP 3.25 RDB - Ex	N	Bio	N		10/10/2012	Overflight	Overbank	10/11/2012	Situational Awareness	NA	Haak, Matt			No Test Performed							N	Y	Small amount of unidentified sheen observed from overflight. Inspection revealed bio sheen.							
Segment 2	4.25	MP 4.24 LDB	N	Unknown	N	</																										

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River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/Channel/Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence		
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/20/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		7/20/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/21/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		7/21/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/23/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		7/23/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/24/2012	Overflight	Channel	Response Only				77.99		No Test Performed							Y	N		7/24/2012	CBM	21	Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/25/2012	Situational Awareness	Channel	Daily Sweeping				74.63		No Test Performed							Y	N		7/25/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/26/2012	Situational Awareness	Channel	Response Only				80.71		No Test Performed							Y	N	Approx 150 sq ft of sheen observed between MP 5.55 RDB and trestle.		7/26/2012	CBM	10	Sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/27/2012	Situational Awareness	Channel	Daily Sweeping				78.99		No Test Performed							Y	N		7/27/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/28/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		7/28/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/30/2012	Situational Awareness	Channel	Response Only				74.2		No Test Performed							Y	N		7/30/2012	CBM	13	Sheen sweep completed.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		7/31/2012	Situational Awareness	Channel	Response Only				73.06		No Test Performed							Y	N		7/31/2012	CBM	17	Sheen sweep completed.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/1/2012	Overflight	Channel	Response Only				73.56		No Test Performed							Y	N		8/1/2012	CBM	17	Sheen sweep completed.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/2/2012	Situational Awareness	Channel	Response Only				72.95		No Test Performed							Y	N		8/2/2012	CBM	4	Sheen sweep completed.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/3/2012	Situational Awareness	Channel	Daily Sweeping				74.81		No Test Performed							Y	N		8/3/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/4/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/4/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/5/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/5/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/7/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom and MP 5.63 RDB to boom.		8/7/2012	CBM	1	Sweep boat on site - sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/9/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom and MP 5.55 RDB to boom.		8/9/2012	CBM	8	Sweep boat on site - sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/9/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom and MP 5.55 RDB to boom.		8/9/2012	CBM	6	Sweep boat on site - sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/10/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/10/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/11/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/11/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/13/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/13/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/14/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/14/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/15/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom and MP 5.55 RDB to boom.		8/15/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/16/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/16/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/17/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/17/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/18/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/18/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/20/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom and MP 5.55 RDB to boom.		8/20/2012	CBM	21	Sweep boat on site - sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/21/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom and MP 5.55 RDB to boom.		8/21/2012	CBM	11	Sweep boat on site - sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/22/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed from MP 5.25 LDB to boom.		8/22/2012	CBM	21	Sweep boat on site - sheen sweep completed.				
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/23/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/23/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/24/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N		8/24/2012	CBM	10	Sweep boat on site - sheen sweep completed.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/25/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/25/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/27/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/27/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/28/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/28/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/29/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N		8/29/2012	CBM	4	Sweep boat on site - sheen sweep completed.					
Segment 2	5.75	Ceresco Area	N	Oil	Y		8/30/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/30/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 2	5.75	Ceresco Area	N	Oil	Y																													

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River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence
Segment 2	5.75	Ceresco Area	N	Oil	N		1/11/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near MP 5.50 LDB.							
Segment 2	5.75	Ceresco Area	N	Oil	N		1/12/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near MP 5.25 LDB, 5.50 LDB and 5.60 RDB.							
Segment 2	5.75	Ceresco Area	N	Oil	N		1/14/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near MP 5.70 RDB in the ice.							
Segment 2	5.75	Ceresco Area	N	Oil	N		1/17/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed from MP 5.65 to MP 5.80 RDB.							
Segment 2	5.75	Ceresco Area	N	Oil	N		1/18/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near Boat Launch CO.4 and near MP 5.8 RDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		1/19/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed in ice (<100 sq. ft.) near MP 5.85 RDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		1/30/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed within Ceresco impoundment on RDB and LDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		2/12/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed from MP 5.70 to 5.80 RDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		2/13/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed near boat launch CO.4 and near MP 5.70 to 5.75 RDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		2/14/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed near boat launch CO.4, MP 5.25 RDB & LDB, MP 5.35 RDB and MP 5.80 RDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		2/18/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed in ice near boat launch CO.4 and MP 5.75 RDB.							
Segment 2	5.85	Ceresco Area	N	Oil	N		2/23/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) and 1 glob observed near boat launch CO.4.							
Segment 2	5.85	Ceresco Area	N	Oil	N		3/1/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed near MP 5.15 RDB and within the Ceresco Impoundment RDB.							
Segment 2	6.00	MP 5.80 RDB	N	Unknown	N		5/1/2012	Overflight	Channel	5/1/2012	CBM	Massey, Dylan	Berecz, Karen	56.5		No Test Performed							I	I	Unable to observe sheen from ground due to access issues.					Poling - 2 H, 3 M, 2 L		
Segment 2	6.00	Ceresco Dam	N	Unknown	N		3/20/2012	Situational Awareness	Channel	No Inspection				63.3		No Test Performed							NA	NA	No information on follow-up.							
Segment 2	6.00	Ceresco Dam	N	Unknown	N		5/5/2012	Overflight	Channel	No Inspection				NA		No Test Performed							NA	NA	No follow up due to access issue.							
Segment 2	6.00	Ceresco Dam	N	Oil	Y		5/7/2012	Situational Awareness	Channel	Response Only				59.6		No Test Performed							Y	N	Sheen observed going over dam, sheen sweep crew deployed.	5/7/2012	CBM		Crew deployed, unable to access past boom.			
Segment 3	6.00	Ceresco Portage	N	Oil	N		8/23/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		8/24/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		8/25/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		9/10/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		9/13/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		9/17/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		10/15/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		10/19/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	Ceresco Portage	N	Oil	N		11/15/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed, no response necessary.							
Segment 3	6.00	MP 5.50 RDB - Ex	Y	Bio	N		5/2/2012	Overflight	Overbank	5/2/2012	CBM	Pesses, Dave	Kendall, Joe	59.6		STR075001S050212HX			Disperse		No Change	N	N	Y	Sheen, slick, and globs observed.					Poling - 2 L		
Segment 3	6.50	MP 6.50 LDB 150	N	Oil	N		7/2/2012	Overflight	Overbank	No Inspection				74.1		No Test Performed							NA	NA	Unable to access site due to low water conditions.							
Segment 3	6.50	MP 6.50 RDB 150	N	Oil	N		3/29/2012	Overflight	Overbank	3/29/2012	SORT	Wronka, Hans	Ross, Brian	53.2		No Test Performed							Y	NA								
Segment 3	6.50	MP 6.50 RDB 5	N	Bio	N		3/27/2012	Overflight	Overbank	3/27/2012	SORT	Standon, Joe	Wahner, Marc	53.3		No Test Performed							NA	N	Y							
Segment 3	6.75	MP 6.60 RDB	N	Unknown	N		8/15/2012	Overflight	Channel	Observation Only						No Test Performed							NA	N	Small ribbon of unknown sheen observed in the "hook", not large enough to warrant a response.							
Segment 3	6.75	MP 6.60 RDB	Y	Oil	N		10/31/2012	Overflight	Channel	11/1/2012	Situational Awareness	Platte, Russel	Berecz, Karen			STR0675R01S110112HX	120		Re-coalesce	Re-coalesce	Discolor	Y	N	N	Small amount of sheen observed during overflight. Sheen test results positive for oil (glob present). Not enough sheen to warrant response.							
Segment 3	7.25	MP 7.25 LDB 8	N	Bio	N		3/28/2012	Overflight	Overbank	3/28/2012	SORT	Standon, Joe	Wahner, Marc	54.8		NA			NA	Disperse	NA	Disperse	NA	N	Y							
Segment 3	7.50	MP 7.50 L1	Y	Bio	N		4/9/2012	Overflight	Overbank	4/9/2012	CBM	Fuller, Mac	Kendall, Joe	74.8		STR075001S050912HX			Disperse	Disperse	No Change	N	N	Y						Poling - 1 L		
Segment 3	7.50	MP 7.50 L1	Y	Bio	N		6/10/2012	Overflight	Overbank	6/10/2012	CBM	Massey, Dylan	Wagner, Greg	63.5		STR075003S060112HX	>120	Clear	Disperse	Disperse	No Change	N	N	Y	Sheen observed on island in standing water.							
Segment 3	7.50	MP 7.50 L1	Y	Bio	N		6/22/2012	Overflight	Overbank	6/22/2012	CBM	Massey, Dylan	Wagner, Greg	56.1		STR075003S060212HX	120	Clear	Disperse	Disperse	No Change	N	N	Y								
Segment 3	7.50	MP 7.50 L1	Y	Inconclusive	N		6/4/2012	Situational Awareness	Overbank	6/4/2012	Situational Awareness	Kert, Norm	Haak, Matt	71.9		STR072501S060412HX			Inconclusive	Disperse	Discolor		NA	NA	Globules observed in area of sheen test. Sheen test inconclusive. Sheen limited slick but did not re-coalesce.							
Segment 3	7.50	MP 7.50 L1	Y	Bio	N		6/5/2012	Overflight	Overbank	6/5/2012	CBM	Pesses, Dave	Hendrix, Kristen	66.75		STR075001S060512HX	120		Disperse	Disperse	No Change	N	N	Y								
Segment 3	7.50	MP 7.50 L1	N	Unknown	N		6/15/2012	Overflight	Overbank	6/15/2012	CBM	Massey, Dylan	Wagner, Greg	69.2		STR075003S061312HX			Disperse	Disperse	No Change	N	N	Y								
Segment 3	8.00	MP 7.90 RDB	N	Unknown	N		5/21/2012	Overflight	Channel	5/21/2012	CBM	Pesses, Dave	Hendrix, Kristen	70.73		No Test Performed							N	N	Y	No sheen observed on follow up visit.						
Segment 3	8.00	MP 8.00 LDB 150	N	Oil	N		3/28/2012	Overflight	Overbank	3/28/2012	SORT	Wronka, Hans	Ross, Brian	54.8		No Test Performed							Y	NA	Y							
Segment 3	8.25	MP 8.25 RDB 152	N	Oil	N		3/28/2012	Overflight	Overbank	3/28/2012	SORT	Wronka, Hans	Ross, Brian	54.8		No Test Performed							Y	NA	Y							
Segment 3	8.25	MP 8.25 RDB 150	N	Oil	N		3/28/2012	Overflight	Overbank	3/28/2012	SORT	Wronka, Hans	Ross, Brian	54.8		No Test Performed							Y	NA	Y							
Segment 3	8.25	MP 8.50 L1	N	Unknown	N		5/19/2012	Overflight	Containment	5/19/2012	CBM	Pesses, Dave	Kendall, Joe	61.92		No Test Performed							Y	N	Y	No sheen observed on follow up visit.					Poling - 4 L	
Segment 3	8.25	MP 8.50 L1	Y	Oil	N		5/19/2012	Overflight	Containment	5/19/2012	CBM	Massey, Dylan	Zahner, Dan	63.4		STR0850L02S051912HX			Re-coalesce	Re-coalesce	Discolor	Y	Y	N	N	Sheen observed but not enough to collect square footage or sample.						
Segment 3	8.25	MP 8.50 L1	N	Inconclusive	N		5/22/2012	Overflight	Containment	5/22/2012	CBM	Pesses, Dave	Hendrix, Kristen	70.73		No Test Performed							I	I	I	Test conducted within containment.						
Segment 3	8.25	MP 8.50 L1	Y	Bio	N		5/23/2012	Overflight	Containment	5/23/2012	CBM	Pesses, Dave	Hendrix, Kristen	67.7		STR0848L01S052312HX			Disperse	Disperse	No Change	Y	N	Y	Y	Test conducted within containment.					Poling - 4 H, 2 M, 1 L	
Segment 3	8.25	MP 8.50 L3	N	Oil	Y		5/18/2012	Overflight	Containment	5/18/2012	CBM	Massey, Dylan	Zahner, Dan	64.2		No Test Performed							Y	N	Y	Sheen observed outside containment. Not enough for sheen test or response.	5/18/2012	CBM	24	Sheen sweep completed.		
Segment 3	8.25	MP 8.50 L3	N	Oil	N		6/12/2012	Overflight	Channel	6/12/2012	CBM	Massey, Dylan	Wagner, Greg	74.7		No Test Performed							Y	N	Y	Owner access issues.					Poling - 1 M, 1 L	
Segment 3	8.48	MP 8.48 LDB	N	Unknown	N		3/29/2012	Overflight	Overbank	No Inspection				54.5		No Test Performed							NA	NA	Y							
Segment 3	8.50	MP 8.50 LDB 101	N	Oil	N		4/17/2012	Overflight	Overbank	4/17/2012	SORT	Senn, Derek	Kiddler, Steve	62.2		No Test Performed							Y	NA	Y							
Segment 3	8.50	MP 8.50 LDB 101	N	Oil	N		4/2/2012	Overflight	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	55.1		No Test Performed							Y	NA	Y							
Segment 3	8.50	MP 8.50 LDB 103	N	Oil	N		4/2/2012	Overflight	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	55.1		No Test Performed							Y	NA	Y							
Segment 3	8.50	MP 8.50 LDB 104	N	Oil	N		4/2/2012	Overflight	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	55.1		No																

Location		Summary Information					Observation Information			Inspection Information					Sheen Testing Information										Response Action Information				Source Information				
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/Channel/Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 4	11.75	MP 11.75 LDB	Y	Bio	N		3/31/2012	Situational Awareness	Overbank	3/31/2012	Situational Awareness	Fuller, Mac	Berez, Karen	NA		STKR1175L01S033112HX			Disperse	Disperse	No Change	N	Y	N	Team agreed sheen was biogenic.								
Segment 4	12.00	MP 11.50 LDB 209	N	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed							Y	NA									
Segment 4	12.00	MP 12.00 LDB 107	N	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed							Y	NA									
Segment 4	12.00	MP 12.00 LDB 106	Y	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		STKR1200L03S033112HX			Re-coalesce	Re-coalesce	Discolor		Y	N									
Segment 4	12.00	MP 12.00 LDB 110	Y	Inconclusive	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		STKR1200L01S033112HX			Re-coalesce	Re-coalesce	No Change	Y	I	I		Disturbed sediment released flecks with starburst sheen. Team agreed it was likely petroleum sheen.							
Segment 4	12.00	MP 12.00 LDB 103	Y	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		STKR1200L02S033112HX			Re-coalesce	Re-coalesce	Discolor	Y	Y	N									
Segment 4	12.00	MP 12.00 LDB 100	N	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed							Y	NA									
Segment 4	12.00	MP 12.00 RDB 201	N	Oil	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Jurilla, John	Muccianli, Marcus	56.2		No Test Performed							Y	NA									
Segment 4	12.25	MP 12.25 LDB	N	Bio	N		3/29/2012	Overflight	Overbank	4/4/2012	CBM	Pesses, Dave	Kendall, Joe	51.8		No Test Performed							N	Y									
Segment 4	12.50	MP 12.50 RDB 1	N	Bio	N		3/27/2012	SORT	Overbank	3/27/2012	SORT	Neumeier, Laura	Kane, Sean	53.3		No Test Performed							N	Y									
Segment 4	12.75	MP 12.75 LDB	Unknown				10/26/2012	Overflight	Channel							No Test Performed							N	Y		Location unclear. Pending inspection.							
Segment 4	13.50	MP 13.40 LDB	N	Bio	N		5/5/2012	Overflight	Overbank	5/7/2012	CBM	Pesses, Dave	Kendall, Joe	61		No Test Performed							N	Y		Area was just upstream of the previous excavation.							
Segment 4	13.50	MP 13.50 LDB	Y	Bio	N		5/9/2012	Overflight	Overbank	5/9/2012	CBM	Fuller, Mac	Kendall, Joe	62.8		STKR1350L01S050912HX			Disperse	Disperse	No Change	N	N	Y									
Segment 4	13.50	MP 13.50 LDB 101	N	Oil	N		3/27/2012	SORT	Overbank	3/27/2012	SORT	Neumeier, Laura	Kane, Sean	53.3		No Test Performed							Y	NA									
Segment 4	14.25	MP 14.25 LDB	Y	Inconclusive	N		10/26/2012	Overflight	Channel	11/1/2012	Situational Awareness	Platte, Russel	Berez, Karen			STKR1425L01S110112HX	120		Re-coalesce	Disperse	No Change	N	I	I		Inconclusive because of stick test.							
Segment 5	14.50	MP 14.50 LDB 100	N	Oil	N		3/27/2012	SORT	Overbank	3/27/2012	SORT	Neumeier, Laura	Kane, Sean	51.5		No Test Performed							Y	NA									
Segment 5	14.50	MP 14.50 LDB 102	N	Oil	N		3/27/2012	SORT	Overbank	3/27/2012	SORT	Neumeier, Laura	Kane, Sean	51.5		No Test Performed							Y	NA									
Segment 5	14.50	MP 14.50 RDB 150	N	Oil	N		3/29/2012	SORT	Overbank	3/29/2012	SORT	Wronka, Hans	Ross, Brian			No Test Performed							Y	NA									
Segment 5	15.00	C-5 Boat Launch	N	Unknown	N		3/20/2012	Situational Awareness	Channel	No Inspection						No Test Performed							NA	NA		No information on follow-up.							
Segment 5	15.00	C-5 Boat Launch	N	Unknown	N		3/21/2012	Overflight	Channel	No Inspection						No Test Performed							NA	NA		No information on follow-up.							
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		5/31/2012	CBM	Channel	Response Only						No Test Performed							Y	N		Inspectors observed sheen in channel upstream of boat launch C-5.	5/31/2012	CBM	41				
Segment 5	15.00	C-5 Boat Launch	Y	Oil	Y		6/4/2012	CBM	Channel	6/4/2012	CBM	Pesses, Dave	Hendrix, Kristen	66.9		STKR1500R01S060412HX	60		Re-coalesce	Re-coalesce	Discolor	Y	Y	N		Sheen observed upstream of C5.	6/4/2012	CBM	62				
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/6/2012	CBM	Channel	Response Only						No Test Performed							Y	N		Sheen observed at boat launch.	6/6/2012	CBM	44				
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/7/2012	CBM	Channel	Response Only						No Test Performed							Y	N		Sheen observed at boat launch.	6/7/2012	CBM	31				
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/16/2012	CBM	Channel	Response Only						No Test Performed							Y	N		Sheen observed at boat launch.	6/16/2012	CBM	11				
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/25/2012	CBM	Channel	Response Only						No Test Performed							Y	N		Sheen observed at boat launch.	6/25/2012	CBM	12				
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/28/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/29/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		6/30/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/3/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/4/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/5/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/6/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/7/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/9/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/10/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00	C-5 Boat Launch	N	Oil	Y		7/11/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N									
Segment 5	15.00																																

Location			Summary Information				Observation Information			Inspection Information							Sheen Testing Information										Response Action Information				Source Information		
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 5	15.25	Mill Ponds	N	Oil	N		10/22/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed in South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		10/23/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 14.75, and in the South & North Mill Ponds.								
Segment 5	15.25	Mill Ponds	N	Oil	N		11/3/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.0 in the South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		11/10/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed flowing out of the South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		11/12/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.0 and in the South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		11/13/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.0 and in the South & South Mill Ponds.								
Segment 5	15.25	Mill Ponds	N	Oil	N		11/15/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed south of the Burnham Street Bridge.								
Segment 5	15.25	Mill Ponds	N	Oil	N		11/25/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.5 in the South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	Y		11/30/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen (>100 sq. ft.) observed coming out of South Mill Pond, flowing under Burnham St. Bridge.	11/30/2012	CBM	55	Sheen sweep completed.				
Segment 5	15.25	Mill Ponds	N	Oil	N		12/4/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.0 in the South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		12/7/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.0 LDB.								
Segment 5	15.25	Mill Ponds	N	Oil	N		12/10/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.65.								
Segment 5	15.25	Mill Ponds	N	Oil	N		12/13/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.25 frozen in the ice.								
Segment 5	15.25	Mill Ponds	N	Oil	N		12/14/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.25 frozen in the ice.								
Segment 5	15.25	Mill Ponds	N	Oil	N		12/15/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed near MP 15.25 RDB.								
Segment 5	15.25	Mill Ponds	N	Oil	N		12/17/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen observed from MP 14.75 to 15.25 RDB.								
Segment 5	15.25	Mill Ponds	N	Unknown	N		12/18/2012	Overflight	Channel	12/19/2012	CBM	Ropotos, Nic	Zahner, Dan			No Test Performed							NA	NA	Sheen observed by overflight near MP 15.75 (Bartle Creek Spillway) in vicinity of utility crews. Follow up inspection revealed some sheen (<100 sq. ft.), but were unable to perform sheen test due to access issues.								
Segment 5	15.25	Mill Ponds	N	Oil	N		1/18/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near MP 15.25 in South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		1/19/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near MP 15.25 in South Mill Pond in ice melt but not entering the ice.								
Segment 5	15.25	Mill Ponds	N	Oil	N		2/12/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed frozen in ice near MP 15.25 in South Mill Pond and near MP 15.75 in North Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		2/13/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed frozen in ice near MP 15.25 in South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		2/14/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen and globs (<100 sq. ft.) observed frozen in ice near MP 15.25 in South Mill Pond.								
Segment 5	15.25	Mill Ponds	N	Oil	N		3/1/2013	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N	Small amount of sheen (<100 sq. ft.) observed near MP 15.25 RDB.								
Segment 5	15.50	MP 15.50 LDB	N	Unknown	N		4/13/2012	Overflight	Overbank	4/14/2012	CBM	Massey, Dylan	Berecz, Karen	54.5		No Test Performed							I	I	Unknown silver sheen observed from the bridge.						Poling - 2 L		
Segment 5	15.50	MP 15.50 LDB	N	Oil	N		5/8/2012	Overflight	Overbank	5/8/2012	CBM	Massey, Dylan	Berecz, Karen	62.8		No Test Performed							Y	N	Sheen observed in channel but moving too fast and too little to perform tests.								
Segment 5	15.50	MP 15.50 LDB	N	Unknown	N		6/2/2012	Overflight	Overbank	No Inspection		CBM				No Test Performed							NA	NA									
Segment 5	15.65	Battle Creek Dam	N	Oil	N		4/30/2012	Situational Awareness	Containment	NA		Pesses, Dave	Kendall, Joe	59.7		No Test Performed							Y	N	Sheen observed within containment.								
Segment 5	15.65	Battle Creek Dam	N	Oil	N		5/1/2012	Overflight	Containment	5/1/2012	CBM	Pesses, Dave	Kendall, Joe	61.2		No Test Performed							Y	N									
Segment 5	15.65	Battle Creek Dam	N	Unknown	N		5/5/2012	Overflight	Containment	No Inspection				NA		No Test Performed							NA	NA	East side of control point. Area was inaccessible by land.								
Segment 5	15.65	Battle Creek Dam	N	Unknown	N		5/29/2012	Overflight	Containment	5/30/2012	CBM	Pesses, Dave	Hendrick, Kristen	73.9		No Test Performed							NA	NA	Sheen observed during overflight.								
Segment 5	15.65	Battle Creek Dam	N	Oil	Y		6/5/2012	Situational Awareness	Containment	6/5/2012	CBM	Massey, Dylan	Wagner, Greg	71.2		No Test Performed							Y	N	Sheen observed outside of containment in vegetation.	6/5/2012	CBM	25	Sheen sweep completed from shore.				
Segment 5	15.65	Battle Creek Dam	N	Oil	Y		6/6/2012	Situational Awareness	Containment	6/6/2012	CBM	Massey, Dylan	Wagner, Greg	70.81		No Test Performed							Y	N	Sheen observed outside of containment in vegetation.	6/6/2012	CBM	50	Sheen sweep completed from shore.	Poling - 1 H, 14 M, 13 L			
Segment 5	15.65	Battle Creek Dam	N	Oil	Y		6/14/2012	Situational Awareness	Containment	Response Only				70.95		No Test Performed							Y	N	Small amount of sheen observed outside of containment in vegetation.	6/14/2012	CBM	6	Sheen sweep completed from shore.				
Segment 5	15.65	Battle Creek Dam	N	Oil	Y		5/28/2012	Situational Awareness	Channel	Response Only				80.5		No Test Performed							Y	N	Sheen observed going over dam.	5/28/2012	CBM	26	Sheen sweep completed.				
Segment 5	15.75	MP 15.75 RDB 150	N	Oil	N		3/25/2012	Situational Awareness	Overbank	3/25/2012	SORT	Wronka, Hans	Ross, Brian	55.5		No Test Performed							Y	NA									
Segment 6	17.00	Rock Tern	N	Oil	Y		4/30/2012	Situational Awareness	Containment	4/30/2012	CBM	Pesses, Dave	Kendall, Joe	53.5		No Test Performed							Y	N	CBM follow up visit observed petroleum sheen within containment.	4/30/2012					Poling - 1 L		
Segment 6	17.00	Rock Tern	N	Oil	N		5/5/2012	Overflight	Containment	5/7/2012	CBM	Massey, Dylan	Berecz, Karen	61.1		No Test Performed							Y	N									
Segment 6	17.25	MP 17.50 LDB	N	Unknown	N		7/2/2012	Overflight	Overbank	No Inspection				82.5		No Test Performed							NA	NA	Sheen observed during overflight. Area inaccessible due to low water levels.								
Segment 6	18.50	MP 18.10 RDB	Y	Inconclusive	N		5/21/2012	Situational Awareness	Overbank	5/21/2012	CBM	Massey, Dylan	Zahner, Dan	68.6		STKR1810R025052112HX			Disperse	Re-coalesce	Discolor	Y	I	I	Upstream and downstream of bridge rip-rap. Silver/rainbow sheen, slick test sheen breaks and fragments.								
Segment 6	18.50	MP 18.50 LDB	N	Unknown	N		5/5/2012	Overflight	Channel	No Inspection				80.97		No Test Performed							NA	NA	No inspection performed.								
Segment 6	18.75	MP 18.75 LDB	Y	Inconclusive	N		7/24/2012	Overflight	Overbank	7/25/2012	CBM	Pesses, Dave	Berecz, Karen	80.97		STKR1875L015072512HX	120		Disperse	Disperse	Discolor	N	I	I									
Segment 6	18.75	D-2 Boat Launch	N	Oil	Y		6/6/2012	Situational Awareness	Channel	6/6/2012	CBM	Massey, Dylan	Wagner, Greg	74		No Test Performed							Y	N	Sheen observed at boat launch coming from upstream.	6/6/2012	CBM	30	Sheen sweep completed.				
Segment 6	18.75	D-2 Boat Launch	N	Oil	Y		6/7/2012	Situational Awareness	Channel	Response Only				74.4		No Test Performed							Y	N	Sheen observed at boat launch coming from upstream.	6/7/2012	CBM	51	Sheen sweep completed.	Poling - 2 L			
Segment 6	18.75	D-2 Boat Launch	N	Oil	Y		6/8/2012	Situational Awareness	Channel	Response Only				75.6		No Test Performed							Y	N	Sheen observed outside boom during sediment trap installation.	6/8/2012	CBM	29	Sheen sweep completed.				
Segment 7	19.50	MP 19.45 LDB	N	Oil	Y		4/30/2012	Situational Awareness	Channel	Response Only	NA	NA	NA	53.5		No Test Performed							Y	N	Sheen observed outside boom during sediment trap installation.	4/30/2012	CBM		Sheen sweep completed.				
Segment 7	19.50	MP 19.45 LDB	Y	Inconclusive	N		6/8/2012	Overflight	Overbank	6/9/2012	Situational Awareness	Kent, Norm	Haak, Matt	75.6		STKR1925L015060912HX			Inconclusive	Disperse	Discolor	Y	I	I	Sheen observed behind sediment trap. Oil fleck collected for hexane test. Stick test followed but did not fracture or re-coalesce.								
Segment 7	19.50	MP 19.45 LDB	Y	Inconclusive	N		10/25/2012	Overflight	Overbank	10/26/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			STKR1925L015102612HX	120		Inconclusive	No Change	No Change		I	I	Sheen observed behind sediment trap. Sheen test inconclusive due to stick test.								
Segment 7	19.50	MP 19.45 LDB	Y	Inconclusive	N		10/26/2012	Overflight	Overbank	10/26/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			See Test Results Above							I	I	Sheen observed behind sediment trap. Sheen test inconclusive due to stick test.								
Segment 7	19.50	MP 19.45 LDB	N	Unknown	N		10/31/2012	Overflight	Overbank	No Inspection						No Test Performed							NA	NA	No inspection. Recent sheen test inconclusive.								
Segment 7	19.50	MP 19.45 LDB	Y	Bio	N		11/19/2012	Overflight	Overbank	11/19/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			STKR1940L015111912HX	120		Disperse	Disperse	No Change	N	N	Y	Sheen observed behind sediment trap during overflight. Sheen test conclusive for biogenic sheen.								
Segment 7	20.75	MP 20.75 RDB	N	Bio	N		11/8/2012	Overflight	Channel	11/8/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			No Test Performed							N	Y	Sheen observed during overflight. Inspection revealed that sheen was biogenic.								
Segment 7	21.50	MP 21.50 LDB	N	Unknown	N		4/13/2012	Situational Awareness	Overbank	4/14/2012	CBM	Massey, Dylan	Berecz, Karen	50.9		No Test Performed							N	N	No sheen observed on site revisit.								
Segment 7	21.50	MP 21.50 Oxbow	N	Unknown	N		3/24/2012	Situational Awareness	Containment	No Inspection				NA		No Test Performed							NA	NA	No information on follow-up.								
Segment 7	21.50	MP 21.50 Oxbow	N	Unknown	N		5/4/2012	Situational Awareness	Containment	5/4/2012	CBM	Pesses, Dave	Kendall, Joe	66.2		No Test Performed							N	N	Sheen identified by Situational Awareness in photo								

Location			Summary Information				Observation Information			Inspection Information						Sheen Testing Information										Response Action Information				Source Information			
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		8/31/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/31/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/1/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/1/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/4/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		9/4/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/5/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/5/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/6/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/6/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/7/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/7/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/8/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/8/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/10/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/10/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/11/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/11/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/12/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/12/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/13/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/13/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/14/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed near MP 21.30.	9/14/2012	CBM	27	Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/15/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/15/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/17/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		9/17/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/18/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/18/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/19/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		9/19/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/20/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/20/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/21/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/21/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/24/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/24/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/25/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/25/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/26/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/26/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/27/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/27/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/28/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/28/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		9/29/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/29/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/1/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/1/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/2/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/2/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/3/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/3/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/4/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/4/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	N		10/6/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N		10/6/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/8/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/8/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/9/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/9/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/10/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/10/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/11/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/11/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/12/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/12/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/15/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/15/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/16/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/16/2012	CBM		Daily sweeping locations - sheen recovered				
Segment 7	21.50	MP 21.30 RDB	N	Oil	Y		10/17/2012	CBM	Channel	Daily Sweeping						No Test Performed	</																

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River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/11/2012	CBM	Channel	Daily Sweeping				76.11		No Test Performed							Y	N		7/11/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/13/2012	CBM	Channel	Daily Sweeping				76.56		No Test Performed							Y	N		7/13/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/14/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		7/14/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/16/2012	CBM	Channel	Daily Sweeping				79.09		No Test Performed							Y	N		7/16/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/17/2012	CBM	Channel	Daily Sweeping				82.61		No Test Performed							Y	N		7/17/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/19/2012	CBM	Channel	Daily Sweeping				79.65		No Test Performed							Y	N		7/19/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/20/2012	CBM	Channel	Daily Sweeping				75.48		No Test Performed							Y	N		7/20/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/21/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		7/21/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/26/2012	CBM	Channel	Daily Sweeping				78.09		No Test Performed							Y	N		7/26/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		7/27/2012	CBM	Channel	Daily Sweeping				76.32		No Test Performed							Y	N		7/27/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	N		7/28/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N		Sheen observed by Situational Awareness, not enough to elicit response.						
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/1/2012	CBM	Channel	Daily Sweeping				74.61		No Test Performed							Y	N		8/1/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/2/2012	CBM	Channel	Daily Sweeping				76.89		No Test Performed							Y	N		8/2/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/3/2012	CBM	Channel	Daily Sweeping				78.71		No Test Performed							Y	N		8/3/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/6/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/6/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/7/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/7/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/8/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/8/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/9/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/9/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/10/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/10/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/11/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/11/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/12/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/12/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/13/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/13/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/14/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/14/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	Y	Inconclusive	N		8/15/2012	Overflight	Overbank	8/15/2012	Situational Awareness	Pesses, Dave	Berecz, Karen			STKR265R01S061612HX	120		Re-coalesce	Disperse	No Change		Y	N		Sheen observed on mudflat.						
Segment 7	26.25	MP 26.30 RDB	Y	Oil	Y		8/16/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/16/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/17/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/17/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	N		8/20/2012	Situational Awareness	Channel	Observation Only						No Test Performed							Y	N		Small amount of sheen observed, no response necessary.						
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/27/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/27/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/29/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/29/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		8/30/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/30/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		9/1/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/1/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		9/4/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/4/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y		9/5/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/5/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 7	26.25	MP 26.30 RDB	N	Oil	Y																											

Location		Summary Information					Observation Information			Inspection Information							Sheen Testing Information										Response Action Information				Source Information		
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		9/29/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/29/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/1/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/1/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/2/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/2/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/3/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/3/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/4/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/4/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/8/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/8/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/9/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/9/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/10/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/10/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/11/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/11/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/12/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/12/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/15/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/15/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/16/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/16/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/17/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/17/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/18/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/18/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/19/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/19/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/23/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/23/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/24/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/24/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/25/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/25/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		10/26/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		10/26/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	N		11/8/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		11/8/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Unknown	N		11/9/2012	Overflight	Channel	Observation Only						No Test Performed							NA	NA	Small amount of sheen recovered by sweep boat.	10/25/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 7	28.25	MP 28.20 RDB	N	Oil	Y		12/7/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed during overflight. Sheen kicked up by boat during follow up visit.	12/7/2012	CBM		Sheen sweep completed.				
Segment 7	28.25	MP 28.25 RDB	N	Oil	Y		5/30/2012	Overflight	Overbank	Response Only						No Test Performed							Y	N	Sheen observed during overflight. Sheen kicked up by boat during follow up visit.	5/30/2012	CBM	53	Sheen sweep completed after inspection on 5/30.	Poling - 1H, 8L			
Segment 7	28.25	MP 28.25 RDB	Y	Bio	N		6/1/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N		6/1/2012	CBM	32	Sheen sweep completed.				
Segment 7	28.25	MP 28.25 RDB	Y	Bio	N		6/2/2012	Overflight	Overbank	6/2/2012	CBM	Masssey, Dylan	Berez, Karen	75.4		STKR2625R01S06012HX	120		Disperse	Disperse	No Change	N	N	Y									
Segment 7	28.25	MP 28.25 RDB	Y	Bio	N		6/13/2012	Overflight	Overbank	6/13/2012	CBM	Masssey, Dylan	Berez, Karen	75.4		STKR2625R01S06012HX	120		Disperse	Disperse	No Change	N	N	Y									
Segment 7	28.25	MP 28.25 RDB	Y	Bio	N		6/19/2012	Overflight	Overbank	6/19/2012	CBM	Masssey, Dylan	Berez, Karen	77.1		STKR2625R01S06012HX	120		Disperse	Disperse	No Change	N	N	Y									
Segment 7	28.25	MP 28.25 RDB	Y	Bio	N		6/20/2012	Situational Awareness	Overbank	6/20/2012	Situational Awareness	Kent, Norm	Haak, Matt	67.5		STKR2625R01S06012HX	120		Disperse	Disperse	No Change	N	N	Y									
Segment 7	28.25	MP 28.25 LDB 100	N	Bio	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							N	Y									
Segment 7	28.25	MP 28.25 LDB 151	N	Oil	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							Y	NA									
Segment 7	28.50	MP 28.50 LDB 500	Y	Bio	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		STKR2850L01S040212HX			Disperse	Disperse	No Change	N	N	Y									
Segment 7	28.50	MP 28.50 LDB 100	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed							Y	N									
Segment 7	28.50	MP 28.50 LDB 103	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed							Y	N									
Segment 7	28.50	MP 28.50 RDB 4	N	Bio	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							N	Y									
Segment 7	28.50	MP 28.50 RDB 151	N	Oil	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							N	Y	NA								
Segment 7	28.50	MP 28.50 RDB 501	N	Bio	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							N	Y									
Segment 7	28.75	MP 28.75 RDB 2	Y	Bio	N		5/1/2012	Overflight	Overbank	5/2/2012	CBM	Pesses, Dave	Kendall, Joe	57.8		STKR275R01S0303112HX			Disperse	Disperse	No Change	N	N	Y									
Segment 7	28.75	MP 28.75 RDB 103	Y	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed							Y	NA									
Segment 7	29.00	MP 29.00 LDB 100	Y	Bio	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed			Re-coalesce	Re-coalesce	Discolor	N	N	Y									
Segment 7	29.00	MP 29.00 LDB 103	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed			Disperse	Disperse	No Change	N	N	Y									
Segment 7	29.00	MP 29.00 LDB 6	N	Bio	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed							N	Y	NA								
Segment 7	29.00	MP 29.00 LDB 102	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed							Y	NA									
Segment 7	29.00	MP 29.00 LDB 150	N	Oil	N		3/29/2012	SORT	Overbank	3/29/2012	SORT	Van Loan, Mike	Kidder, Steve	55.6		No Test Performed							Y	NA									
Segment 7	29.25	MP 29.25 LDB 4	N	Bio	N		3/29/2012	SORT	Overbank	3/29/2012	SORT	Van Loan, Mike	Kidder, Steve	55.6		No Test Performed							N	Y									
Segment 7	29.25	MP 29.25 RDB 150	N	Oil	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							Y	NA									
Segment 7	29.25	MP 29.25 RDB 151	N	Oil	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							Y	NA									
Segment 7	29.25	MP 29.25 RDB 151	N	Oil	N		3/28/2012	SORT	Overbank	3/28/2012	SORT	Van Loan, Mike	Kidder, Steve	58.2		No Test Performed							Y	NA									
Segment 7	29.25	MP 29.25 RDB 101	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed							Y	NA									
Segment 7	29.75	MP 29.75 RDB 102	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Senn, Derek	Wagner, Greg	50.6		No Test Performed							Y	NA									
Segment 7	30.00	E-2 Boat Launch	N	Unknown	N		5/29/2012	Situational Awareness	Channel	5/29/2012	CBM	Masssey, Dylan	Berez, Karen	68.4		No Test Performed							N	N									
Segment 7	30.00	E-2 Boat Launch	Y	Inconclusive	Y		5/23/2012	CBM	Channel	5/23/2012	CBM	Masssey, Dylan	Wagner, Greg	65		STKR3000L01S062312HX			Slight discoloration	Disperse	Disperse	Discolor	Y	I	I	Sheen observed on LDB across from E2 Boat Launch. Sheen observed at boat launch; poling crew working upstream approximately 200 ft.	5/23/2012	CBM	46	Sheen sweep completed.			
Segment 7	30.00	E-2 Boat Launch	N	Oil	Y		6/6/2012	CBM	Channel	Response Only						No Test Performed							Y	N		6/6/2012	CBM	29	Sheen sweep completed.				
Segment 7	30.00	E-2 Boat Launch	N	Oil	Y		6/7/2012	CBM	Channel	Response Only						No Test Performed							Y	N		6/7/2012	CBM	38	Sheen sweep completed.				
Segment 7	30.00	E-2 Boat Launch	N	Oil	Y		6/9/2012	CBM	Channel	Response Only						No Test Performed							Y	N		6/9/2012	CBM	1	Sweep boat on site. Sheen sweep completed.				
Segment 7	30.00	E-2 Boat Launch	Y	Bio	N		11/11/2012	Public	Channel	11/11/2012</																							

Location			Summary Information				Observation Information			Inspection Information					Sheen Testing Information										Response Action Information				Source Information				
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 9	36.25	MP 36.25 LDB	N	Oil	N		8/23/2012	Situational Awareness	Channel	Observation Only						No Test Performed								N	N	Small amount of sheen observed, no response necessary.							
Segment 9	36.50	MP 36.30 LDB	N	Unknown	N		4/13/2012	Overflight	Channel		CBM	Massey, Dylan	Berez, Karen	50.9		No Test Performed								N	N	No sheen observed on site revisit.							
Segment 9	36.50	MP 36.30 LDB	Y	Inconclusive	N		5/8/2012	Overflight	Channel		CBM	Massey, Dylan	Berez, Karen	59.8		STRK3650L015050912HX			Re-coalesce	Disperse	No Change	N	I	I		Both parties agreed sheen was likely biogenic.							
Segment 9	36.50	MP 36.30 LDB	N	Unknown	N		6/5/2012	Overflight	Channel		CBM	Massey, Dylan	Wagner, Greg	67.5		No Test Performed								N	N	No sheen observed during follow up visit.							
Segment 9	36.50	MP 36.30 LDB	Y	Inconclusive	N		12/17/2012	Situational Awareness	Channel		Situational Awareness	Rapotos, Nic	Zahner, Dan	41.23		STRK3625L015121712HX	120		Re-coalesce	Disperse	No Change	Y	I	I		No sheen observed near MP 36.25 LDB. Sheen test conducted, results inconclusive.							
Segment 9	36.50	MP 36.50 Channel	N	Unknown	N		5/9/2012	Situational Awareness	Channel		CBM	Massey, Dylan	Berez, Karen	59.8		No Test Performed								N	N	No sheen observed on site revisit.						Poling - 2 M, 2 L	
Segment 9	36.50	MP 36.50 Channel	N	Oil	Y		6/1/2012	Situational Awareness	Channel	Response Only				60.06		No Test Performed								Y	N	Small amount of sheen observed, no response necessary.	6/1/2012	CBM	11	Sheen sweep completed.			
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		7/31/2012	Situational Awareness	Channel	Observation Only				80.1		No Test Performed								Y	N	Small amount of sheen observed, no response necessary.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	Y		8/9/2012	Situational Awareness	Channel	Response Only						No Test Performed								Y	N	Sheen observed from MP 36.25 to 35th St Bridge.	8/9/2012	CBM	6	Sheen sweep completed.			
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		8/16/2012	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Small amount of sheen observed, no response necessary.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		9/20/2012	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Small amount of sheen observed, no response necessary.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		9/21/2012	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Small amount of sheen observed, no response necessary.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		10/8/2012	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Sheen observed when boat reversed from 35th St. Bridge pgs.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		10/11/2012	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Sheen observed when boat reversed.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	Y		10/15/2012	Situational Awareness	Channel	Response Only						No Test Performed								Y	N	Sheen observed near MP 36.50 RDB.	10/15/2012	CBM	37	Sheen sweep completed.			
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		10/16/2012	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Small amount of sheen observed near MP 36.25 LDB.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	Y		11/30/2012	Situational Awareness	Channel	Response Only						No Test Performed								Y	N	Sheen (>100 sq. ft.) observed from wetland near MP 36.5 RDB to 35th St. Bridge.	11/30/2012	CBM	41	Sheen sweep completed.			
Segment 9	36.50	MP 36.50 Channel	N	Oil	Y		12/1/2012	Situational Awareness	Channel	Response Only						No Test Performed								Y	N	Sheen (>100 sq. ft.) observed from wetland near MP 36.5 RDB to 35th St. Bridge.	12/1/2012	CBM	28	Sheen sweep completed.			
Segment 9	36.50	MP 36.50 Channel	Y	Inconclusive	N		12/18/2012	Overflight	Channel		Situational Awareness	Rapotos, Nic	Berez, Karen	41.62		STRK3650R025121812HX	120		Re-coalesce	Disperse	No Change	Y	I	I		Sheen observed in wetland area near MP 36.5 RDB during overflight. Sheen test conducted, results inconclusive.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		1/18/2013	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Small amount (<100 sq. ft.) of sheen observed on upstream side of 35th Street Bridge.							
Segment 9	36.50	MP 36.50 Channel	N	Oil	N		2/12/2013	Situational Awareness	Channel	Observation Only						No Test Performed								Y	N	Small amount of sheen and globs (<100 sq. ft.) observed from 35th Street Bridge.							
Segment 9	36.50	MP 36.50 LDB 153	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Wronka, Hans	Ross, Brian	47.9		No Test Performed								Y	NA								
Segment 9	36.50	MP 36.50 LDB 100	N	Oil	N		4/3/2012	SORT	Overbank	4/3/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed								Y	NA								
Segment 9	36.50	MP 36.50 LDB 101	N	Oil	N		4/3/2012	SORT	Overbank	4/3/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed								Y	NA								
Segment 9	36.50	MP 36.50 LDB 102	N	Oil	N		4/3/2012	SORT	Overbank	4/3/2012	SORT	Senn, Derek	Wagner, Greg	NA		No Test Performed								Y	NA								
Segment 9	36.50	MP 36.50 RDB 1	Y	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Neumeier, Laura	Kane, Sean	47.9		STRK3650R015040212HX			Disperse	Disperse	No Change	N	N	Y	NA	High iron area.							
Segment 9	36.50	MP 36.50 RDB 102	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Neumeier, Laura	Kane, Sean	47.9		No Test Performed								Y	NA								
Segment 9	36.75	MP 36.75 I 104	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Neumeier, Laura	Kane, Sean	47.9		No Test Performed								Y	N								
Segment 9	36.75	MP 36.60 LDB		Unknown			10/26/2012	Overflight	Overbank																Unknown sheen observed on island near Delta A. Pending inspection.								
Segment 9	36.75	MP 36.75 I 100	Y	Inconclusive	N		4/2/2012	SORT	Overbank		SORT	Neumeier, Laura	Kane, Sean	47.9		STRK3675I015040212HX				Disperse	Disperse	Discolor	Y	I	I	Able to collect a couple flecks of oil for hexane test. Not enough flecks/sheen for jar or stick test. Mixed biopetroleum sheen present.							
Segment 9	36.75	MP 36.75 I 101	N	Oil	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Neumeier, Laura	Kane, Sean	47.9		No Test Performed								Y	N								
Segment 9	37.00	MP 36.90 LDB	Y	Oil	N		6/5/2012	Overflight	Overbank	6/5/2012	CBM	Massey, Dylan	Wagner, Greg	63.7		STRK3690L015060612HX	35		Re-coalesce	Re-coalesce	Discolor	Y	Y	N		Very slight color change.							
Segment 9	37.00	MP 37.00 RDB 500	Y	Oil	N		3/31/2012	SORT	Overbank	3/31/2012	SORT	Neumeier, Laura	Kane, Sean	NA		STRK3700R0150503112HX			Disperse	Disperse	No Change	N	N	Y	NA	High iron area.							
Segment 9	37.00	MP 37.00 RDB 500	Y	Inconclusive	N		4/2/2012	SORT	Overbank	4/2/2012	SORT	Neumeier, Laura	Kane, Sean	47.9		STRK3700R025040212HX			Re-coalesce	Disperse	No Change	N	I	I								</	

Location			Summary Information				Observation Information			Inspection Information						Sheen Testing Information										Response Action Information					Source Information		
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 10	37.75	MP 37.75 LDB	N	Oil	Y		6/20/2012	CBM	Channel	Response Only					75.3		No Test Performed						Y	N	Sheen observed near islands at mouth of lake.	6/20/2012	CBM	3	Sweep boat on site. Sheen sweep completed.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		6/29/2012	Situational Awareness	Channel	Daily Sweeping					78.51		No Test Performed						Y	N		6/29/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/2/2012	CBM	Channel	Daily Sweeping					72.8		No Test Performed						Y	N		7/2/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/3/2012	CBM	Channel	Daily Sweeping					77.2		No Test Performed						Y	N		7/3/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/4/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		7/4/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/5/2012	CBM	Channel	Daily Sweeping					82.97		No Test Performed						Y	N		7/5/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/6/2012	CBM	Channel	Daily Sweeping					83.31		No Test Performed						Y	N		7/6/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/7/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		7/7/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/9/2012	CBM	Channel	Daily Sweeping					78.88		No Test Performed						Y	N		7/9/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/10/2012	CBM	Channel	Daily Sweeping					75.94		No Test Performed						Y	N		7/10/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/11/2012	CBM	Channel	Daily Sweeping					75.25		No Test Performed						Y	N		7/11/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/12/2012	CBM	Channel	Daily Sweeping					75		No Test Performed						Y	N		7/12/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/13/2012	CBM	Channel	Daily Sweeping					77.55		No Test Performed						Y	N		7/13/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/14/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		7/14/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/16/2012	CBM	Channel	Daily Sweeping					78.95		No Test Performed						Y	N		7/16/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/17/2012	CBM	Channel	Daily Sweeping					83.78		No Test Performed						Y	N		7/17/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/18/2012	CBM	Channel	Daily Sweeping					80.84		No Test Performed						Y	N		7/18/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/19/2012	CBM	Channel	Daily Sweeping					80.08		No Test Performed						Y	N		7/19/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/20/2012	CBM	Channel	Daily Sweeping					76.45		No Test Performed						Y	N		7/20/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/21/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		7/21/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/23/2012	CBM	Channel	Daily Sweeping					76.52		No Test Performed						Y	N		7/23/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/24/2012	Overflight	Channel	Daily Sweeping					80.96		No Test Performed						Y	N		7/24/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/25/2012	CBM	Channel	Daily Sweeping					77.86		No Test Performed						Y	N		7/25/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/26/2012	CBM	Channel	Daily Sweeping					78.38		No Test Performed						Y	N		7/26/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/27/2012	Situational Awareness	Channel	Daily Sweeping					75.26		No Test Performed						Y	N		7/27/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/28/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		7/28/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/30/2012	CBM	Channel	Daily Sweeping					79.03		No Test Performed						Y	N		7/30/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		7/31/2012	CBM	Channel	Daily Sweeping					80.1		No Test Performed						Y	N		7/31/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		8/2/2012	Situational Awareness	Channel	Response Only					80.58		No Test Performed						Y	N		8/2/2012	CBM	11	Sheen sweep completed.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		8/4/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		8/4/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		8/6/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		8/6/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		8/7/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		8/7/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		8/9/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		8/9/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.00	Morrow Lake Fan	N	Oil	Y		8/9/2012	CBM	Channel	Daily Sweeping							No Test Performed						Y	N		8/9/2012	CBM						

Location			Summary Information				Observation Information			Inspection Information						Sheen Testing Information										Response Action Information				Source Information		
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/11/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/11/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/13/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/13/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/14/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/14/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/16/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/16/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/17/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in front of North Cove in main channel.	8/17/2012	CBM		Sheen sweep completed.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/18/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/18/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/20/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	8/20/2012	CBM	55	Sheen sweep completed.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/21/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/21/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/22/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/22/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/24/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N		8/24/2012	CBM	31	Sheen sweep completed.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/25/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/25/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/27/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	8/27/2012	CBM	3	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/28/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	8/28/2012	CBM	66	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/29/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	8/29/2012	CBM	49	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/30/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		8/30/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		8/31/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		8/31/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/1/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/1/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/4/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		9/4/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/5/2012	CBM	Channel	Response Only						No Test Performed							Y	N		9/5/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/6/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	9/6/2012	CBM	71	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/7/2012	Situational Awareness	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	9/7/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/8/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/8/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/10/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed							Y	N		9/10/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/11/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	9/11/2012	CBM	20	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/12/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	9/12/2012	CBM	27	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/13/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/13/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/14/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	9/14/2012	CBM	22	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/15/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/15/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/17/2012	CBM	Channel	Response Only						No Test Performed							Y	N	Sheen observed in North Cove.	9/17/2012	CBM	3	Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/18/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/18/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/19/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/19/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/20/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/20/2012	CBM		Daily sweeping locations - sheen recovered.			
Segment 10	38.00	MP 37.90 RDB	N	Oil	Y		9/21/2012	CBM	Channel	Daily Sweeping						No Test Performed							Y	N		9/21/2012	CBM		Daily sweeping locations - sheen recovered.			

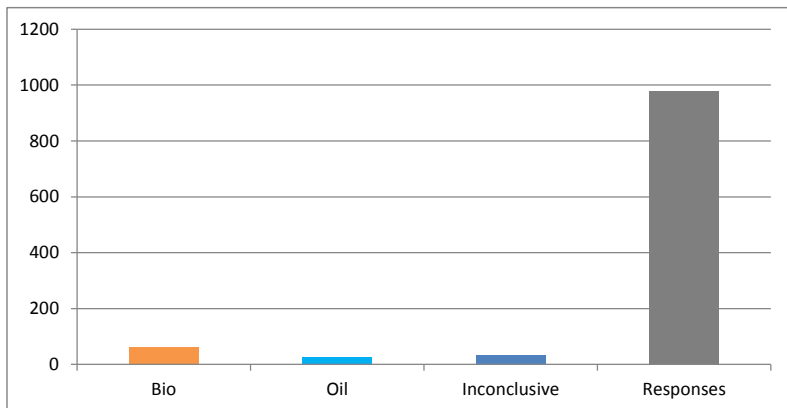
Location			Summary Information				Observation Information				Inspection Information						Sheen Testing Information										Response Action Information				Source Information		
River Segment	MP	Site ID	Sheen Test Conducted	Sheen Type	Response Action Necessary	Number of Sheen Observations	Observation Date	Observation Source	Overbank/ Channel/ Containment	Inspection Date	Inspection Team	Enbridge Rep	EPA Rep	Water Temperature	Habitat Type or Setting	Test ID	Recording Time - Jar (seconds)	Color of Hexane	Stick/Stone Test	Jar Shake Test	Hexane Test	UV Fluorescence	Oil Sheen Present	Biogenic Sheen Present	Comment	Response Date	Response Team	Time Elapsed from Observation to Response (minutes)	Response Actions	Source Determined	Source Addressed	Potential For Recurrence	
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/10/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/10/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/11/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/11/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/12/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/12/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/13/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/13/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/14/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/14/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/15/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/15/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/17/2012	Situational Awareness	Channel	Response Only						No Test Performed						Y	N	Sheen observed around center of lake and from Rowe Island to former Launch E 4.5.	9/17/2012	CBM	30	Daily sweeping locations - sheen recovered.					
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/18/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/18/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/19/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/19/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/20/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/20/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/21/2012	Situational Awareness	Channel	Daily Sweeping						No Test Performed						Y	N			9/21/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/24/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/24/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/25/2012	Situational Awareness	Channel	Response Only						No Test Performed						Y	N	Sheen observed along north bank between former launch C 4.5 and North Cove.	9/25/2012	CBM	9	Daily sweeping locations - sheen recovered.					
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/26/2012	Situational Awareness	Channel	Response Only						No Test Performed						Y	N	Sheen observed near center of lake, between the islands.	9/26/2012	CBM	6	Daily sweeping locations - sheen recovered.					
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/27/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/27/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/28/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/28/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		9/29/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			9/29/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/1/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/1/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/2/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/2/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/3/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/3/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/9/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/9/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/10/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/10/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/15/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/15/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/17/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/17/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/18/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/18/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/19/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/19/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/20/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/20/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/22/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/22/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/23/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/23/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/24/2012	CBM	Channel	Response Only						No Test Performed						Y	N	Sheen observed east of small island on lake.	10/24/2012	CBM	22	Daily sweeping locations - sheen recovered.					
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/26/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/26/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		10/27/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N			10/27/2012	CBM		Daily sweeping locations - sheen recovered.				
Segment 10	38.75	MP 38.75 RDB	N	Oil	Y		11/8/2012	CBM	Channel	Daily Sweeping						No Test Performed						Y	N	Sheen recovered near Rowe Island.	11/8/2012	CBM		Daily sweeping locations - sheen recovered.					
Segment 10	40.00	MP 39.80 RDB	Y	Bio	N		5/23/2012	Overflight	Channel	5/23/2012	CBM	Massey, Dylan	Wagner, Greg	62.8		STKR400R01S052312HX		Clear	Disperse	Disperse	No Change	N	N	Y	Test conducted along cement wall north of Morrow Lake dam.								
Segment 10	NA	Morrow Lake	N	Unknown	N		4/13/2012	Overflight	Channel	No Inspection				50.5		No Test Performed						NA	NA		No Inspection.								

Column	Definition	
River Segment	River opening segment.	
MP	Nearest downstream milepost.	
Site ID	Unique site ID.	
Sheen Test Conducted	Were all three sheen tests conducted? (Y/N)	
Sheen Type	Oil, Bio, Oil/Bio Mix, Inconclusive (disagreement), Unknown (unable to access, can't identify, etc.)	
Response Action Necessary	Was a sheen recovery/sweep response called for? (Y/N)	
Observation Date	Date of sheen observation	
Observation Source	Who observed the sheen? (CBM*, Overflight, Situational Awareness, SORT, etc.)	*CBM = Containment Branch*
Overbank/ Channel/ Containment	Where was sheen observed? (Overbank, Channel, Containment)	
Inspection Date	Date of sheen inspection (as needed)	
Inspection Team	Who inspected the sheen? (CBM, Situational Awareness)	
Enbridge Rep	Who was present for inspection, Enbridge?	
EPA Rep	Who was present for inspection, EPA?	
Water Temperature	Water temperature on date of observation at nearest temperature monitoring location.	
Sheen Sq. Footage	Estimate of sheen size (for containment locations)	
Habitat Type or Setting	More detailed description of sheen test location. (Wetland, backchannel, mudflat, etc.)	
Test ID	Sheen test ID (if applicable). If no sheen test is conducted, put "No Test Performed"	
Recording Time - Jar	Time waited for sheen in jar to re-coalesce.	
Color of Hexane	Description of hexane color after test performed.	
Stick/Stone Test	Result of stick/stone test (Disperse, Re-coalesce, Inconclusive)	
Jar Shake Test	Result of jar test (Disperse, Re-coalesce, Inconclusive)	
Hexane Test	Result of hexane test (Discolor, No change, Inconclusive)	
UV Fluorescence	Result of UV fluorescence of completed hexane test	
Oil Sheen Present	Is observed sheen oil? (Y, N, I) 3 tests must agree to a conclusive answer.	
Biogenic Sheen Present	Is observed sheen biogenic? (Y, N, I) 3 tests must agree to a conclusive answer.	
Comment	General comment about sheen observation, inspection or testing.	
Response Date	Date of sheen recovery response.	
Response Team	Team responding to recover sheen.	
Time Elapsed from Observation to Response	Time elapsed from sheen observation to sheen recovery response. (Get from daily sheen trackers - not for daily sweeping)	
Response Actions	Sheen recovery actions that occurred.	
Source Determined		
Source Addressed		
Potential For Recurrence		

To Date

Bio	63
Oil	27
Inconclusive	34
Responses	980
Total Tests	124

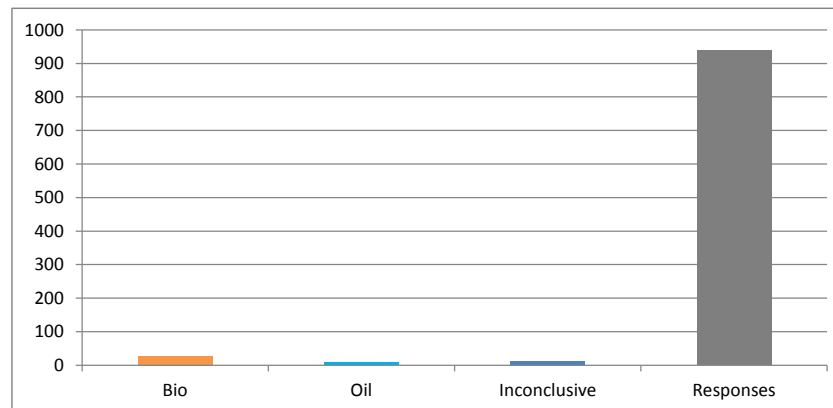
Sheen Tests & Responses (to date)



Since last update

Date:	6/1/2012
Bio	27
Oil	8
Inconclusive	12
Responses	939
Total Tests	47

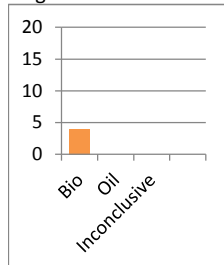
Sheen Tests & Responses (since above date)



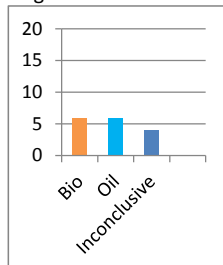
Sheen Tests To Date

Result	Segment 10	Segment 9	Segment 8	Segment 7	Segment 6	Segment 5	Segment 4	Segment 3	Segment 2	Segment 1	Talmadge
Bio	2	5	5	20	0	3	8	8	6	4	2
Oil	2	1	0	6	0	1	6	4	6	0	1
Inconclusive	2	7	2	8	2	1	4	2	4	0	2
Total Tests	6	13	7	34	2	5	18	14	16	4	5

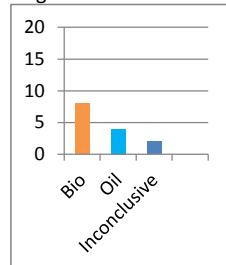
Segment 1



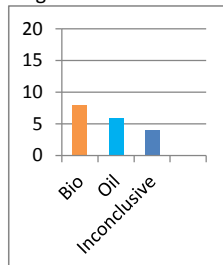
Segment 2



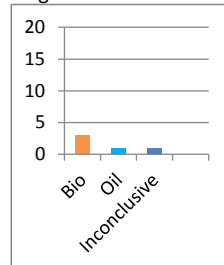
Segment 3



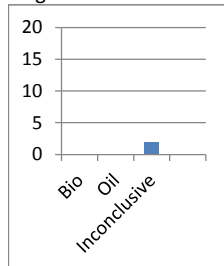
Segment 4



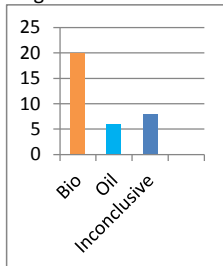
Segment 5



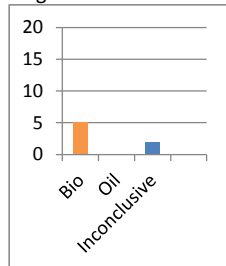
Segment 6



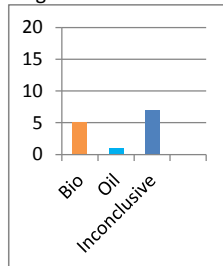
Segment 7



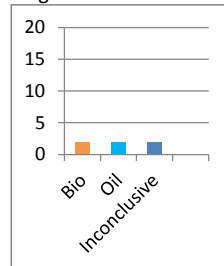
Segment 8



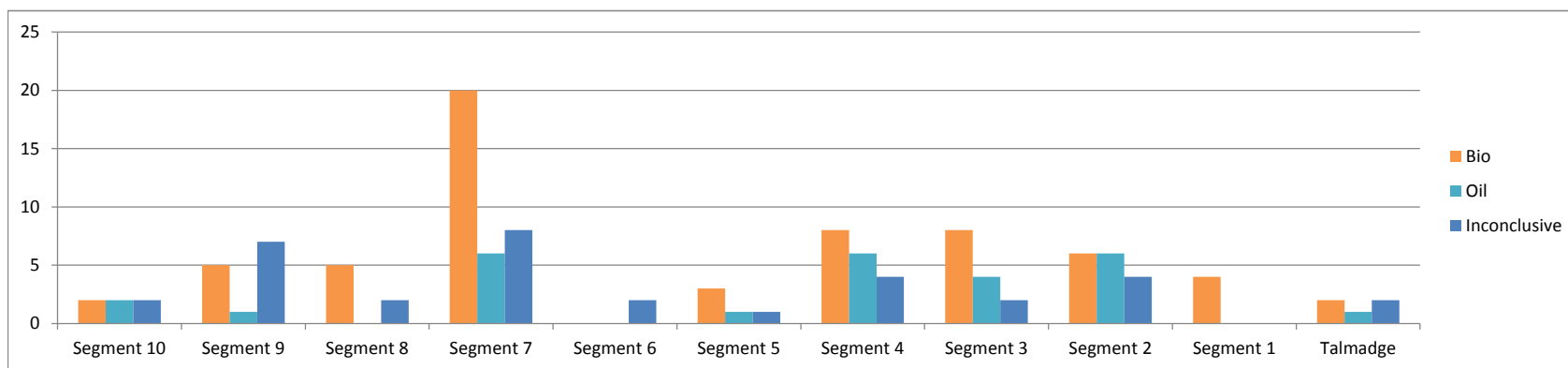
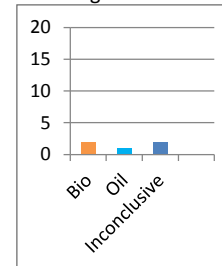
Segment 9

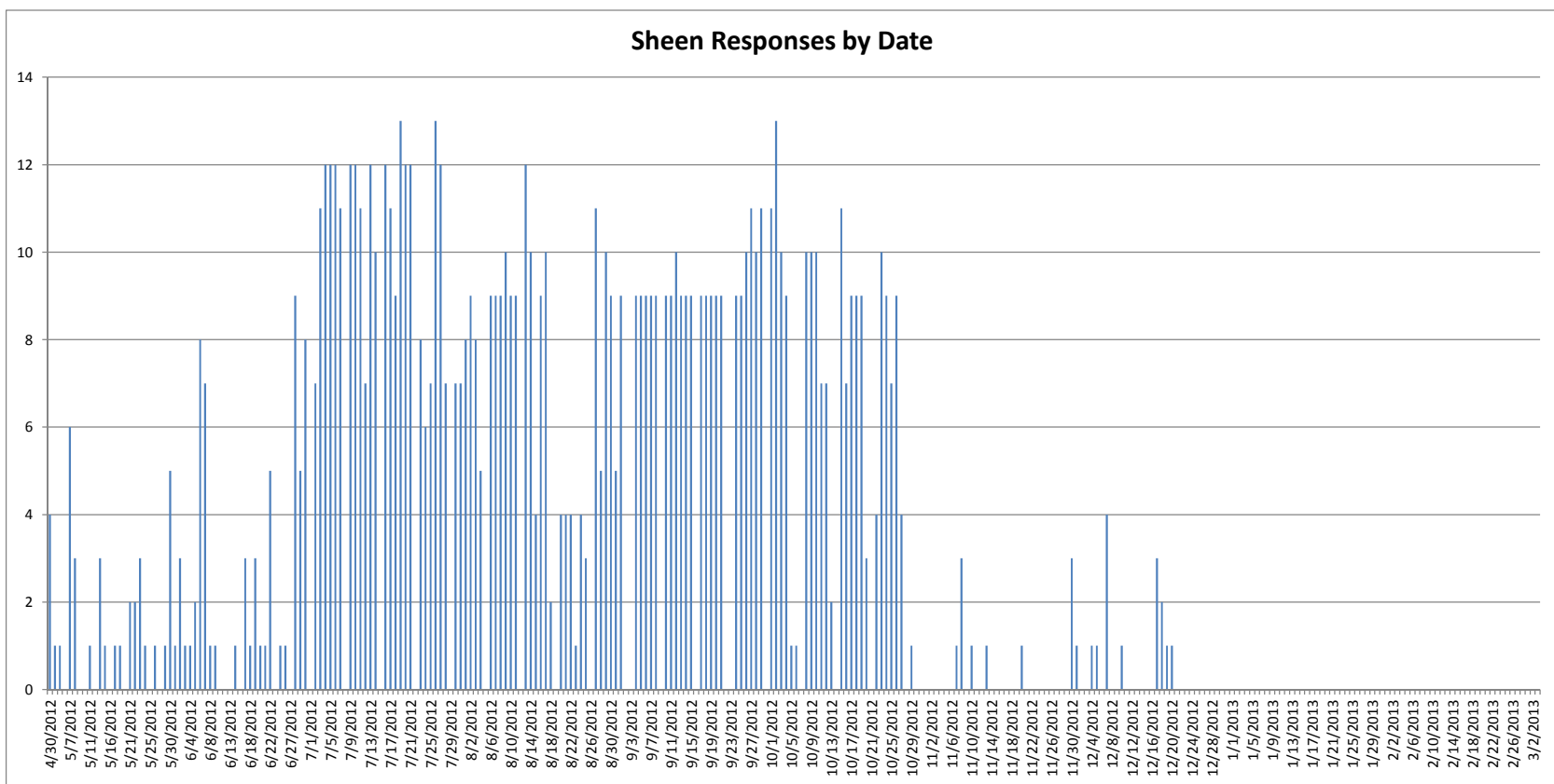


Segment 10



Talmadge





Date	Number of Responses
4/30/2012	4
5/1/2012	1
5/4/2012	1
5/5/2012	0
5/7/2012	6
5/8/2012	3
5/9/2012	0
5/10/2012	0
5/11/2012	1
5/12/2012	0
5/14/2012	3
5/15/2012	1
5/16/2012	0
5/17/2012	1
5/18/2012	1
5/19/2012	0
5/21/2012	2
5/22/2012	2
5/23/2012	3
5/24/2012	1
5/25/2012	0
5/26/2012	1
5/28/2012	0
5/29/2012	1
5/30/2012	5
5/31/2012	1
6/1/2012	3
6/2/2012	1
6/4/2012	1
6/5/2012	2
6/6/2012	8
6/7/2012	7
6/8/2012	1
6/9/2012	1
6/11/2012	0
6/12/2012	0
6/13/2012	0
6/14/2012	1
6/15/2012	0
6/16/2012	3
6/18/2012	1
6/19/2012	3
6/20/2012	1
6/21/2012	1
6/22/2012	5
6/23/2012	0

Date	Number of Responses
6/25/2012	1
6/26/2012	1
6/27/2012	0
6/28/2012	9
6/29/2012	5
6/30/2012	8
7/1/2012	0
7/2/2012	7
7/3/2012	11
7/4/2012	12
7/5/2012	12
7/6/2012	12
7/7/2012	11
7/8/2012	0
7/9/2012	12
7/10/2012	12
7/11/2012	11
7/12/2012	7
7/13/2012	12
7/14/2012	10
7/15/2012	0
7/16/2012	12
7/17/2012	11
7/18/2012	9
7/19/2012	13
7/20/2012	12
7/21/2012	12
7/22/2012	0
7/23/2012	8
7/24/2012	6
7/25/2012	7
7/26/2012	13
7/27/2012	12
7/28/2012	7
7/29/2012	0
7/30/2012	7
7/31/2012	7
8/1/2012	8
8/2/2012	9
8/3/2012	8
8/4/2012	5
8/5/2012	0
8/6/2012	9
8/7/2012	9
8/8/2012	9
8/9/2012	10

Date	Number of Responses
8/10/2012	9
8/11/2012	9
8/12/2012	0
8/13/2012	12
8/14/2012	10
8/15/2012	4
8/16/2012	9
8/17/2012	10
8/18/2012	2
8/19/2012	0
8/20/2012	4
8/21/2012	4
8/22/2012	4
8/23/2012	1
8/24/2012	4
8/25/2012	3
8/26/2012	0
8/27/2012	11
8/28/2012	5
8/29/2012	10
8/30/2012	9
8/31/2012	5
9/1/2012	9
9/2/2012	0
9/3/2012	0
9/4/2012	9
9/5/2012	9
9/6/2012	9
9/7/2012	9
9/8/2012	9
9/9/2012	0
9/10/2012	9
9/11/2012	9
9/12/2012	10
9/13/2012	9
9/14/2012	9
9/15/2012	9
9/16/2012	0
9/17/2012	9
9/18/2012	9
9/19/2012	9
9/20/2012	9
9/21/2012	9
9/22/2012	0
9/23/2012	0
9/24/2012	9

Date	Number of Responses
9/25/2012	9
9/26/2012	10
9/27/2012	11
9/28/2012	10
9/29/2012	11
9/30/2012	0
10/1/2012	11
10/2/2012	13
10/3/2012	10
10/4/2012	9
10/5/2012	1
10/6/2012	1
10/7/2012	0
10/8/2012	10
10/9/2012	10
10/10/2012	10
10/11/2012	7
10/12/2012	7
10/13/2012	2
10/14/2012	0
10/15/2012	11
10/16/2012	7
10/17/2012	9
10/18/2012	9
10/19/2012	9
10/20/2012	3
10/21/2012	0
10/22/2012	4
10/23/2012	10
10/24/2012	9
10/25/2012	7
10/26/2012	9
10/27/2012	4
10/28/2012	0
10/29/2012	1
10/30/2012	0
10/31/2012	0
11/1/2012	0
11/2/2012	0
11/3/2012	0
11/4/2012	0
11/5/2012	0
11/6/2012	0
11/7/2012	1
11/8/2012	3
11/9/2012	0

Date	Number of Responses
11/10/2012	1
11/11/2012	0
11/12/2012	0
11/13/2012	1
11/14/2012	0
11/15/2012	0
11/16/2012	0
11/17/2012	0
11/18/2012	0
11/19/2012	0
11/20/2012	1
11/21/2012	0
11/22/2012	0
11/23/2012	0
11/24/2012	0
11/25/2012	0
11/26/2012	0
11/27/2012	0
11/28/2012	0
11/29/2012	0
11/30/2012	3
12/1/2012	1
12/2/2012	0
12/3/2012	0
12/4/2012	1
12/5/2012	1
12/6/2012	0
12/7/2012	4
12/8/2012	0
12/9/2012	0
12/10/2012	1
12/11/2012	0
12/12/2012	0
12/13/2012	0
12/14/2012	0
12/15/2012	0
12/16/2012	0
12/17/2012	3
12/18/2012	2
12/19/2012	1
12/20/2012	1
12/21/2012	0
12/22/2012	0
12/23/2012	0
12/24/2012	0
12/25/2012	0

Date	Number of Responses
12/26/2012	0
12/27/2012	0
12/28/2012	0
12/29/2012	0
12/30/2012	0
12/31/2012	0
1/1/2013	0
1/2/2013	0
1/3/2013	0
1/4/2013	0
1/5/2013	0
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2/1/2013	0
2/2/2013	0
2/3/2013	0
2/4/2013	0
2/5/2013	0
2/6/2013	0
2/7/2013	0
2/8/2013	0
2/9/2013	0

Date	Number of Responses
2/10/2013	0
2/11/2013	0
2/12/2013	0
2/13/2013	0
2/14/2013	0
2/15/2013	0
2/16/2013	0
2/17/2013	0
2/18/2013	0
2/19/2013	0
2/20/2013	0
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2/22/2013	0
2/23/2013	0
2/24/2013	0
2/25/2013	0
2/26/2013	0
2/27/2013	0
2/28/2013	0
3/1/2013	0
3/2/2013	0
3/3/2013	0
Grand Total	980